The Saab 340 and the Saab 2000 are both reliable, cost effective and safe aircraft. They have provided excellent service to operators across the world since they were first introduced onto the market.

As the original manufacturer of the aircraft, Saab knows the 340 and the 2000 inside out. With our knowledge, insight and technical expertise, we’re uniquely well-placed to meet all your maintenance requirements. Saab offers a complete, turnkey solution, providing comprehensive, cost-effective support to operators. This encompasses everything from maintenance, repair and overhaul, right through to interior enhancements.

We work with both small and large operators, including companies with just one aircraft as well as regional and national airlines with fleets of 50 plus aircraft. Whether you’ve been flying a Saab 340 or 2000 for 30 years, or only recently acquired the aircraft, Saab can provide 24/7 support, 365 days a year.

Saab provides technical and logistical support, along with a reliable and efficient spare parts service, helping operators get the most out of their existing fleet.

Both the Saab 340 and the Saab 2000 have proved themselves in service, with a long track-record of excellent performance and reliability, which we’re committed to extending.
The appearance and comfort of an aircraft makes a real difference to passengers. A relaxing, modern environment will help operators build loyalty among their customers, encouraging them to come back again and again.

The exterior of the aircraft is similarly important. A bold, modern exterior presents a positive image to passengers, again strengthening customer perceptions of the operator as a reliable, dependable, forward-looking company.

At Saab, we’re committed to helping you maximise the effectiveness of the 340 and the 2000 through enhancing both the interior and exterior of your aircraft.

We can install a range of products inside, helping you provide an even better service for your customers.

Our new seats, produced in collaboration with British company Acro, provide a perfect example of how upgrading the aircraft can add value for operators.

These seats offer greater legroom than standard seating and are easy to maintain, due to their robust, modular, easy-to-clean structure. This benefits both passengers, who enjoy greater comfort, and also the operator. They’re able to enhance customer loyalty and reduce maintenance costs, helping them build for a stronger future.

We can improve the appearance of your aircraft through, for example:
- Exterior enhancements
- Interior refurbishments
- LED lights
- New seats

The 340 and 2000 are both highly adaptable aircraft that are designed to meet operators’ long-term needs.

We know that operators are keen to make the most of their aircraft, and Saab offers the support you need to maximise their effectiveness through modifications and upgrades.

We have the knowledge and technical expertise to upgrade the aircraft in line with demand from operators. These upgrades can add significant value, such as by extending the life of the aircraft, enabling them to carry more weight, or to land on shorter runways.

With Saab’s support, operators can upgrade their aircraft with the new systems they need to provide an even better service to their customers.
At Saab, we know that aircraft are an operator’s most crucial asset, and that they depend on them to provide the kind of high-quality service their customers demand.

These include transponders, navigation, and anti-collision systems. Upgrading your aircraft not only leads to improvements in safety and efficiency, but also helps boost operator performance.

The aviation sector never stands still. With Saab’s support, you can ensure your fleet complies with the latest regulations and is always ready to fly.

This drives demand for ongoing modification and upgrading of aircraft — services which Saab is ideally placed to provide for both the Saab 340 and the Saab 2000.

As the original manufacturer of the aircraft, we work to make sure they are up to date and meet the latest regulatory standards. With our in-house technical expertise, we can upgrade aircraft with systems that both comply with today’s regulations and add value for operators.
SAAB 340B
THE FLEXIBLE PERFORMER

The Saab 340B is a favourite among aircraft passengers, offering flexibility, comfort and reliability, while operators also value it for its cost-effective performance capabilities.

Highly dependable and with low operational costs, the aircraft has consistently generated profits for a wide range of regional air transport services. These attributes make the Saab 340B an attractive proposition for operators. The technical specifications of the aircraft are given below:

SAAB 340B TECHNICAL SPECIFICATIONS

OVERVIEW

Length ........................................................................ 64 ft 9 in
Height ...................................................................... 22 ft 11 in
Wingspan ................................................................... 70 ft 4 in
Propeller ground clearance ........................................... 1 ft 8 in
Carg door (Height x Width) .................................. 51 in x 53 in
Sill height, passenger door ........................................... 5 ft 4 in
Sill height, cargo door ................................................... 5 ft 6 in
Production serial number ............................................. 160-359/360-459

GENERAL PERFORMANCE

Maximum cruise speed ................................................... 283 kt
Maximum operating altitude ........................................ 25,000 ft
Typical fuel flow for first block hour............................... 1,015 lb
Maximum fuel capacity ................................................5,690 lb

ENGINE/PROPELLER

GE-CT7-9B

Maximum take-off power (ISA) .................................. 1,870 shp
Propeller ............................................................. Dowty Roto/Hamilton Sundstrand

SAAB 340B AT A GLANCE

- A HIGHLY VERSATILE TURBOPROP
- COMBINES HIGH PRODUCTIVITY WITH DEPENDABILITY
- CONSISTENT 99 PERCENT DISPATCH RELIABILITY
- AWARD-WINNING CUSTOMER SUPPORT SERVICES

HIGH-QUALITY ENGINEERING

- DESIGN INTEGRITY that includes single splice wings, conventional configuration, and large ‘single piece’ panels
- METAL BONDING covers over 40 percent of the structure, which is bonded with up to 4 layers. Allows optimisation of skin thicknesses and provides exceptional resistance to fatigue and cracks
- FATIGUE TESTING on static fatigue test aircraft exceeded 200,000 cycles or 75 years of typical regional operations
- ULITILISATION FOR CURRENT MRB equals 45,000 flight hours or 90,000 cycles, with life extension programs available
- VENDORS INCLUDE General Electric, Dowty, Hamilton Sundstrand, APPH, Collins and PPG

SAAB 340B TYPICAL LAYOUT

Capacity – aft/lav hwd/lav ..............33/34 seats at 30 inch pitch
Cabin length .......................................................34 ft 1 in
Cabin width .........................................................7 ft 1 in
Headroom .........................................................6 ft 0 in
Aisle width .........................................................16 ft 3 in
Maximum cabin pressure differential ...7.0 p.s.i
Cabin volume .....................................................1,180 m³

BAGGAGE VOLUME

Overhead bin – Gen 11/Gen 111 .................................. 32.4/35.3 ft³
Underseat – aft lav/fwd lav ...................................40.8/42.3 ft³
Rear cargo – aft lav/fwd lav ....................................242/295 ft³
Baggage volume/pax Gen 11 .....................................9.5/10.9 ft³
- aft lav/fwd lav
Baggage volume/pax Gen 111 ....................................9.6/11 ft³
- aft lav/fwd lav

DESIGN WEIGHS

Maximum take-off weight* ........................................29,000 lb
Maximum landing weight .......................................28,500 lb
Maximum zero fuel weight .....................................26,500 lb
Operational empty weight .....................................19,000 lb
Maximum payload ................................................7,500 lb
Maximum fuel capacity .........................................5,690 lb

*includes optional weight increase service bulletin
SAAB 2000
COMBINING SPEED AND ECONOMY

The Saab 2000 combines reliable performance with low operating costs. As the fastest commercial turboprop on the market, with a maximum speed of 665 km/hr, it delivers jet speed at turboprop economy levels.

SAAB 2000 AT A GLANCE

HIGH PERFORMANCE
- 370 KTAS Cruise, rapid journey times, high productivity
- Rapid climb, 10 minutes to 20,000 ft, comparable to large jet traffic
- Commercially viable range capability of 1,000 nm in 3 hours, combining flexibility and cost-effectiveness
- 1,200 m field length, offering access to regional destinations and thereby expanding market opportunities

- 31,000 ft operation, availability of high-level airways for dispatch, better fuel efficiency
- 20,000 ft single engine ceiling, optimum routings and exceptional operational margins

OPERATIONAL FLEXIBILITY
- High operating altitude, enabling crews to avoid adverse weather conditions
- Jet performance with turboprop economics
- 1,000 nm in 3 hours
- FL310 allows use of upper airway ‘slots’
- Short runway capability allows access to expanding markets
- Steep approach capability (5.5°)

SAAB 2000 TECHNICAL SPECIFICATIONS

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<td>Height: 25 ft 4 in</td>
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<td>Wingspan: 81 ft 3 in</td>
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<tr>
<td>Propeller ground clearance: 1 ft 6 in</td>
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<td>Cargo door (Height x Width): 51 in x 53 in</td>
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<td>Sill height, passenger door: 5 ft 11 in</td>
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<td>Maximum operating altitude: 31,000 ft</td>
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<td>Maximum fuel capacity: 4,152 shp</td>
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SAAB 340/2000 > SAAB 2000

COMBINING SPEED AND ECONOMY

SAAB 2000
TECHNICAL SPECIFICATIONS

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SAAB 340/2000 > SAAB 2000

TECHNICAL SPECIFICATIONS

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SAAB 340/2000 > SAAB 2000

TECHNICAL SPECIFICATIONS

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